

10/582067

AP3 Rec'd PCT/PTO 08 JUN 2006

Attorney Docket No. 06327/LH

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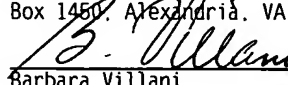
**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: June 8, 2006

Applicant(s): T. TESHIROGI et al

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Serial No. : Based on  
PCT/JP2005/018661

  
Barbara Villani

Filed : Herewith

For : SHORT RANGE RADAR  
SMALL IN SIZE AND  
LOW IN POWER  
CONSUMPTION AND  
CONTROLLING METHOD  
THEREOF

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

Art Unit :  
Examiner :

CUSTOMER NO.: 01933

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

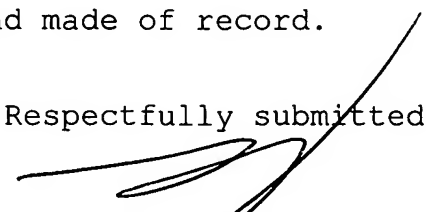
S I R :

Submitted herewith are copies of the publications (U.S. patent publications are not enclosed) identified on the attached Patent Office form PTO/SB/08A. Also enclosed is an International Search Report.

Japanese Nos. 7-012921 and 8-313619 are identified on pages 2-3 of the specification.

It is respectfully requested that the publications submitted herewith be considered and made of record.

Respectfully submitted,

  
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Reg. No. 22,974

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		
				Filing Date		Herewith
				First Named Inventor		TESHIROGI
				Group Art Unit		
				Examiner Name		
Sheet	1	of	2	Attorney Docket Number		06327/LH

## U.S. PATENT DOCUMENTS

Exam. Initials	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

## FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	2003-194923	A		07-09-2003		
		JP	2003-222670	A		08-08-2003		
		JP	7-12921	A	KITAZAWA	01-17-1995		X*
		JP	8-313619	A	KUMAZAWA ET AL	11-29-1996		X*
			*includes English abstract.					

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPSP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Place a check here if English translation is attached.

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AP3 Rec'd PCT/PTO 08 JUN 2008

PCT/GB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number			
				Filing Date		Herewith	
				First Named Inventor		TESHIROGI	
				Group Art Unit			
				Examiner Name			
Sheet	2	of	2	Attorney Docket Number		06327/LH	
<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
1		I. GRESHAM et al; "A LOW NOISE BROADBAND SiGe MIXER FOR 24GHz ULTRA-WIDEBAND AUTOMTOIVE APPLICATIONS; Radio and Wireless Conference, 2003, RAWCON 2003; August 2003; pp. 361-364.  Federal Communications Commission literature; FCC 02-481 FIRST REPORT AND ORDER; Feb. 14, 2002; pp. 74, 108.					
Examiner Signature					Date Considered		

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